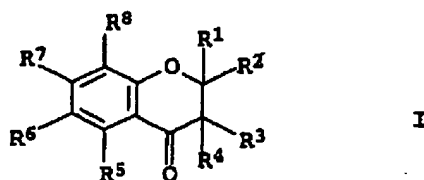


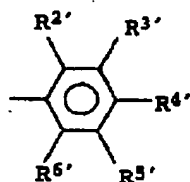
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COMPLETE LISTING OF CLAIMS IN THE APPLICATION

1. (currently amended) A composition for inhibiting COX-2 biosynthesis or COX-2- and NF κ B-biosynthesis comprising a therapeutically effective amount of the compound of formula I



wherein R¹ and R⁴ represent either ~~Hydrogen~~ hydrogen or together a bond, R⁵, R⁶, R⁷, R⁸ represent independently of each other ~~Hydrogen, Hydroxy or Methoxy~~ hydrogen, hydroxy or methoxy; in addition R⁷ represents a sugar substituent, R² and R³ represent ~~Hydrogen, Hydroxy, Methoxy~~ hydrogen, hydroxy, methoxy, or

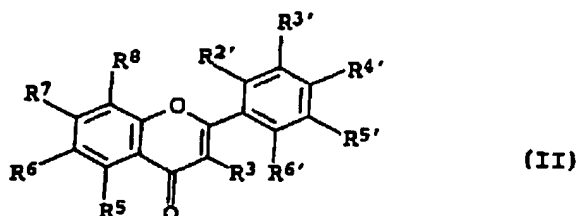


, wherein R^{2'}, R^{3'}, R^{5'}, and R^{6'} are independently ~~of~~ of each

other ~~Hydrogen, Hydroxy or Methoxy~~ hydrogen, hydroxy or methoxy, wherein R^{4'} is H, flavone, 5-OH-flavone, 7-OH-flavone and 7,8-(OH)₂-flavone, with the proviso, that R² or R³ is represented by the ~~optionally-substituted Phenyl-ring~~ phenyl-ring optionally substituted and a pharmaceutically acceptable carrier.

2. (currently amended) A composition for inhibiting COX-2 biosynthesis or ~~NF κ B-~~ NF κ B-biosynthesis or ~~NF κ B~~ NF κ B and COX-2 biosynthesis comprising a therapeutically effective amount of the compound of formula II

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wherein R^3 represents ~~Hydrogen, Hydroxy or Methoxy~~ hydrogen, hydroxy or methoxy and R^5 , R^6 , R^7 , R^8 , R^2 , R^3 , R^5 , R^6 are as given in claim 1 and a pharmaceutical acceptable carrier.

3. (previously presented) A method for inhibiting COX-2 biosynthesis or COX-2 biosynthesis and NF κ B biosynthesis in a patient comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound of claim 1.
4. (previously presented) A method for inhibiting COX-2 biosynthesis or COX-2 biosynthesis and NF κ B biosynthesis in a patient comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound of claim 2.
5. (withdrawn) A method for treating inflammation, rheumatoid arthritis, osteoarthritis, comprising administering to a therapeutically effective amount of a compound of claim 1.
6. (withdrawn) A method for treating pain, fever, inflammation, rheumatoid arthritis, osteoarthritis, adhesions, cardiovascular diseases, Alzheimer's disease, sepsis, diabetes, comprising administering to a therapeutically effective amount of compound 2.
7. (withdrawn) A method for prevention of inflammation, rheumatoid arthritis, osteoarthritis comprising administering of an effective amount of a compound of claim 2 as an oral

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composition or as nutrient preparation.

8. (withdrawn) Food enriched with a compound of claim 1.
9. (withdrawn) Food enriched with a compound of claim 2.
10. (withdrawn) Food enriched with flavone.
11. (withdrawn) Nutritional substance comprising a compound of claim 2.
12. (withdrawn) Nutritional substance comprising flavone.
13. (new) The composition of claim 1, wherein the sugar substituent is selected from the group consisting of hydrogen, hydroxy, methoxy, glucoside, rutinosid, manno gluco pyransyl, and aprosylglucoside.